



Click [here](#) for the 3D model.

General Information

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|----------------|---|
| Series | T242 CSR23 |
| Dielectric | MnO2 Tantalum |
| Style | Axial Hermetic |
| Description | Axial, Solid Tantalum, Hermetically Sealed, Military, Polar, CSR23 Style |
| Features | Extended Capacitance, Polar, Low Leakage |
| RoHS | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/ |
| SCIP Number | beelead4-5fec-4214-9f43-620c5b22071f |
| Termination | Lead (SnPb) |
| Lead | Wire Leads |
| Qualifications | MIL-PRF-39003, CSR23 Style |
| AEC-Q200 | No |
| Construction | Hermetic |
| Notes | Dimensions Include Insulating Sleeve. Lead Length Shown Is For Parts Supplied With Bulk Packaging, When Supplied On T&R Or Ammo, Lead Length Is Determined By Taping Specification. |

Dimensions

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|----|------------------|
| D | 3.43mm +/-0.25mm |
| L | 7.26mm +/-0.79mm |
| L2 | 10.72mm |
| LL | 38.1mm +/-6.35mm |
| F | 0.51mm +/-0.05mm |
| G | 3.46mm +0.79mm |

Packaging Specifications

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|--------------------|-----------|
| Packaging | Bulk, Box |
| Packaging Quantity | 150 |

Specifications

| | |
|-------------------------|--|
| Capacitance | 5.6 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 15 VDC (85C), 12 VDC (125C Surge), 0.15 VDC (125C Reverse) |
| Temperature Range | -55/+125°C |
| Dissipation Factor | 4% |
| Failure Rate | R (0.01%/1000 Hrs) |
| ESR | 5 Ohms (100kHz) |
| Ripple Current | 134 mAmps (100kHz) |
| Leakage Current | 1.3 uA |
| Testing and Reliability | Standard Testing To MIL-PRF-39003 |

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